

- 7 -

Claims

1. A soldering nest provided in a bus bar, the bus bar having an aperture
5 for the introduction of a terminal lead (40) to be soldered thereinto, and the
introduction of the terminal lead may be effected from a first surface plane of
the bus bar (10) and soldering may be effected from a second, opposite surface
plane of the bus bar (10), characterized in that the aperture is formed by a
conical bore (20) which is perpendicular or approximately perpendicular to the
10 surface plane of the bus bar (10) and whose cone angle is at least 30°; the apex
of the conical bore (20) is oriented toward the first surface plane of the bus bar
(10), and the conical bore (20) terminates in a circular aperture (21) whose
diameter is slightly greater than the diameter of the terminal lead (40).
- 15 2. The soldering nest as defined in claim 1, characterized in that the
cone angle is between 50° and 90°.
3. The soldering nest as defined in claim 1, characterized in that the
terminal lead (40) is part of a semiconductor device.